

10/554308

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SEQUENCE LISTING

<110> Takaiwa, Fumio  
Takagi, Hidenori

<120> METHOD OF ACCUMULATING ALLERGEN-SPECIFIC T CELL ANTIGEN  
DETERMINANT IN PLANT AND PLANT HAVING THE ANTIGEN  
DETERMINANT ACCUMULATED THEREIN

<130> 201487/1160

<140>

<141>

<150> JP 2003-120639

<151> 2003-04-24

<150> PCT/JP04/005938

<151> 2004-04-23

<160> 11

<170> PatentIn Ver. 2.1

<210> 1

<211> 96

<212> PRT

<213> Homo sapiens

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Asn Phe His Leu Gln Lys Asn Lys Leu Thr Ser Gly Lys Ile Ala Ser  
35 40 45

Cys Leu Asn Tyr Gly Leu Val His Val Ala Asn Asn Asn Tyr Asp Pro  
50 55 60

Ser Gly Lys Tyr Glu Gly Gly Asn Ile Tyr Thr Lys Lys Glu Ala Phe  
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<210> 2  
<211> 192  
<212> PRT  
<213> Homo sapiens

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<213> *Oryza sativaL. cv Mangetsumochi*

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<213> *Oryza sativaL. cv Mangetsumochi*

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<212> DNA  
<213> Artificial Sequence

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<223> Description of Artificial Sequence: Artificially

constructed DNA sequence

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<222> (2333)..(2713)

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tagccacgtc ttgtgactta agggatttcg cgacaaggca tttcgaaagc ccacacaagg 240

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gaccgagaaa ccataccacc agtacttcta ccgaaatacg agtttagtaa actcatttgt 540

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agt tcc ggt ttc tct cgg ttt tct ata tac ttt tgt gtt ctt cta tta 2386  
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5 10 15

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Lys Leu Thr Ser Gly Lys Ile Ala Ser Cys Leu Asn Tyr Gly Leu Val																
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His Val Ala Asn Asn Asn Tyr Asp Pro Ser Gly Lys Tyr Glu Gly Gly																
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<211> 127

<212> PRT

<213> Artificial Sequence

<223> Description of Artificial Sequence: Artificially  
constructed DNA sequence

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Leu Leu Cys His Gly Ser Met Ala Gln Pro Met Gly Ile Ile Ala Ala  
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Tyr Gln Asn Pro Ala Ser Trp Lys Ser Met Lys Val Thr Val Ala Phe  
35 40 45

Asn Gln Phe Gly Pro Asp Ile Phe Ala Ser Lys Asn Phe His Leu Gln  
50 55 60

Lys Asn Lys Leu Thr Ser Gly Lys Ile Ala Ser Cys Leu Asn Tyr Gly  
65 70 75 80

Leu Val His Val Ala Asn Asn Tyr Asp Pro Ser Gly Lys Tyr Glu  
85 90 95

Gly Gly Asn Ile Tyr Thr Lys Lys Glu Ala Phe Asn Val Glu Gln Phe  
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Ala Lys Leu Thr Gly Phe Thr Leu Met Gly Arg Lys Asp Glu Leu  
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<210> 8

<211> 127

<212> PRT

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Protein  
encoded by artificially constructed DNA sequence

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Leu Leu Cys His Gly Ser Met Ala Gln Pro Met Gly Ile Ile Ala Ala  
20 25 30

Tyr Gln Asn Pro Ala Ser Trp Lys Ser Met Lys Val Thr Val Ala Phe  
35 40 45

Asn Gln Phe Gly Pro Asp Ile Phe Ala Ser Lys Asn Phe His Leu Gln  
50 55 60

Lys Asn Lys Leu Thr Ser Gly Lys Ile Ala Ser Cys Leu Asn Tyr Gly  
65 70 75 80

Leu Val His Val Ala Asn Asn Asn Tyr Asp Pro Ser Gly Lys Tyr Glu  
85 90 95

Gly Gly Asn Ile Tyr Thr Lys Lys Glu Ala Phe Asn Val Glu Gln Phe  
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Ala Lys Leu Thr Gly Phe Thr Leu Met Gly Arg Lys Asp Glu Leu  
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<212> DNA

<213> Oryza sativa

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atgggttcca acacagcggg ttggatgccc atggcacgta actggggcgc ccaatggcac 180  
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<213> Oryza sativa

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<212> DNA  
<213> Oryza sativa

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